IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Peter S. Aronstam et al. Group Art Unit: 2832

SERIAL NO.: 10/643,030 Examiner: Forrest M. Phillips

FILED: August 18, 2003 Atty. Docket: 054-14996-USCP

TITLE: "Closed-Loop Downhole Confirmation No.: 3210

Resonant Source"

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION MAILED AUGUST 28, 2009

This paper is a response to the Final Office Action mailed August 28, 2009.

Amendments to the Claims begin on page 2.

Remarks begin on page 6.

The Conclusion begins on page 11.